

**Bibliographic Information**

**Paper surface sizing agents with freedom from gumming up in the presence of acidic substances or polyvalent metal salts.** Tone, Kazuhiro; Yamazaki, Tetsuya. (Seiko Kagaku Kogyo Co., Ltd., Japan). Jpn. Kokai Tokkyo Koho (1997), 6 pp. CODEN: JKXXAF JP 09228293 A2 19970902 Heisei. Patent written in Japanese. Application: JP 96-67369 19960228. CAN 127:249600 AN 1997:590315 CAPLUS (Copyright 2005 ACS on SciFinder (R))

**Patent Family Information**

<u>Patent No.</u>	<u>Kind</u>	<u>Date</u>	<u>Application No.</u>	<u>Date</u>
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**Abstract**

The sizing agents are obtained from a 90-10:10-90 mixt. of alk(en)ylsuccinic acid alkali metal, ammonium or org. amine salts and anionic styrene polymers. In an example, a K alkenylsuccinate and an acrylic acid-Me methacrylate-styrene copolymer was used as the surface sizing agent.